IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

ARUN PRAKASH and HANCHING GRANT WANG

Docket:

PD-03-0415

Title:

TRANSIENT CANCELLATION TECHNIQUE FOR SPACECRAFT SOLAR WING

STEPPING

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV329955254US

Date of Deposit: November 26, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450.

By: Name: Suzie McCleave

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- Utility Patent Application: Spec. 13 pgs; 33 claims; Abstract 1 pg(s).

The fee has been calculated as shown below in the "Claims as Filed" table.

- 9 sheets of Formal Drawings.
- A signed Combined Declaration and Power of Attorney.
- Assignment of the invention to The Boeing Company, Recordation Form Cover Sheet.
- A charge to Deposit Account in the amount of \$1,004.00 to cover the Filing Fee.
- A charge to Deposit Account in the amount of \$40.00 to cover the Assignment Recordation Fee.
- Return postcard.

CLAIMS AS FILED

| Number of Claims Filed | In Excess of: | Number Extra | | Rate | | Fee |
|------------------------------|---------------|-----------------|---|---------|---|------------|
| Basic Filing Fee | | | | | | \$770.00 |
| Total Claims | | | | | | 3 |
| 33 | 20 | 13 | х | \$18.00 | = | \$234.00 |
| Independent Claims | | | | | | * |
| 3 | 3 | 0 | х | \$86.00 | = | \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | | \$0.00 |
| TOTAL FILING FEE | | | | | | \$1,004.00 |

Please charge all fees to Deposit Account No. 50-0494. A duplicate of this sheet is enclosed.

CUSTOMER NUMBER 22462

GATES & COOPER LLP

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797 Name: Victor G. Cooper

Reg. No.: 39,641 Initials: VGC/sjm 10/722756